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09/753,728 1232-4672 Applicant: ARAKI et al. Group Art Unit:

Filing Date: 2161 January 3, 2001 U.S. PATENT DOCUMENTS Sub-Examiner Filing Date **Patent Number Issue Date** Name Class Class Initial 3/3/86 6/16/87 Kucera 364 900 SMD 4,674,066 395 602-5/21/92 5,727,196 3/10/98 Strauss, Jr. et al. 707 4 9/9/97 4/20/99 Guha 5,895,465 9/19/99 6,385,621 707 104.1 5/7/02 Frisina 707 10 12/18/98 6,477,531 11/5/02 Sullivan et al. 6 707 5/30/00 6,493,713 12/10/02 Kanno 707 200 6/23/97 5/18/99 Inglett 5,905,990 FOREIGN PATENT DOCUMENTS Sub-Publication Examiner Date Country Class Class Translation Patent Number Initial Yes No ☐ Yes ☐ No ☐ Yes ☐ No Yes No ☐ Yes ☐ No OTHER DOCUMENTS (Including Author, Title, Date, etc.) 10/29/04 Date Considered Examiner MAR 1 7 2003 Initial if reference considered, whether or not citation is in conformance with MPEP §609. EXAMINER: GROUP SOLD Draw line through citation if not in conformance and not considered.

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SMD	1	4,845,634	7/4/89	Vitek et al.	364	468	7/29/87
SUD	2	4,961,148	10/2/90	Holda et al.	364	468	2/6/89
SM)	3	5,023,800	6/11/91	Carver et al.	-364	474.24	10/17/90
Sun	4	5,771,043	6/23/98	Nigawara et al.	345	419	8/22/94
SMD)	5	5,980,084	11/9/99	Jones et al.	364	468.01	11/24/97
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